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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/660,811	09/12/2003	Laurence Rahme	00786/435003

CONFIRMATION NO. 7444

21559
CLARK & ELBING LLP
101 FEDERAL STREET
BOSTON, MA 02110

FORMALITIES LETTER



OC000000012225085

Date Mailed: 03/31/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823; as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
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Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

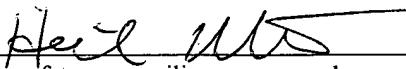


PATENT
ATTORNEY DOCKET NO. 00786/435003

Certificate of Mailing: Date of Deposit: June 22, 2004

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Heidi Wright
Printed name of person mailing correspondence


Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Laurence Rahme et al. Art Unit: 1645
Serial No.: 10/660,811 Examiner: To Be Assigned
Filed: September 12, 2003 Customer No.: 21559
Title: VIRULENCE-ASSOCIATED NUCLEIC ACIDS AND PROTEINS
AND USES THEREOF

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

In reply to the Notice to Comply with Requirements for Patent Applications
Containing Nucleotide and/or Amino Acid Sequence Disclosures that was mailed in
connection with the above-captioned application on March 31, 2004, Applicants submit
the following:

- A substitute paper copy of the Sequence Listing (178 pages);
- A substitute copy of the Sequence Listing in computer readable form;
- A statement that the contents of the paper and computer readable forms of the

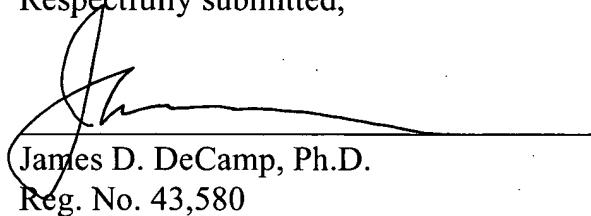
Sequence Listing are the same as one another and contain no new matter;

- A preliminary amendment (3 pages);
- A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure (2 pages); and
- A petition for extension of time and a check of \$55.00 in payment of the required extension fee.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 22 June 2004


James D. DeCamp, Ph.D.
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